WHAT IS CLAIMED IS:

1. A method for digitally watermarking a document, comprising:

rearranging an encoding vector to include watermark information; and

storing the rearranged encoding vector with the document.

2. The method of claim 1, wherein the rearranging includes rearranging pairs of indices of the encoding vector according to a key.

3. A method to include identification information in a document, comprising:

scanning a document that is associated with the document to determine font encoding vectors;

generating a key identifying a sequence of entries in the font encoding vector; and

rearranging the encoding vector according to the key such that the identification information is included in the rearranged encoding vector.

4. The method of claim 3, wherein the document is a portable document format file.

5. The method of claim 3, wherein a user specifies a number of font encoding vectors to rearrange according to the key.

6. The method of claim 3, wherein the rearranging includes embedding identification information into the document by swapping pairs of indices of the encoding vector.

7. A method for detecting a watermark in a digitally watermarked document, comprising:

determining whether an encoding vector of the document has been modified according to a key; and

reading the watermark from the encoding vector according to the key.

8. The method of claim 7, wherein reading the watermarking includes reading the watermark from the encoding vector according to a variant of the key.

9. A method to detect identification information included in a document, comprising:

scanning a document associated with the document;

determining whether an encoding vector included in the document is a standard encoding vector;

determining whether an index of the encoding vector has been modified; and

determining a watermark value according to the index of the encoding vector that has been modified.

10. The method of claim 9, further comprising comparing the watermark value to another watermark value of a watermark extracted from the document.

11. A system to include identification information in a document, comprising:

a client including a document and a module that scans a document associated with the document, determines font encoding vectors included in the document, creates a key identifying a sequence of entries in the font encoding vector, and rearranges the encoding vector according to the key.

12. The system of claim 11, further including a repository that matches the identification information to the key.

13. A system to extract identification information from a document, comprising:

a client including a document and a module that scans a document associated with the document, determines whether an encoding vector included in the document is a standard encoding vector, determines whether an index of the encoding vector has been modified, and determines a watermark value according to the indices of the encoding vector that has been modified.

14. A system to digitally watermark a document, comprising:

a client including a document and a module that rearranges an encoding vector to include watermark information and stores the rearranged encoding vector with the document.

15. A method to embed a watermark in a document, comprising:

scanning a document to locate one or more encoding vectors that can include the watermark;

generating a variant key of an input key according to information about a font that is associated with a specific encoding vector;

generating a sequence of pairs of indices into the encoding vector that correspond to the key; and

embedding the watermark in the encoding vector according to the pairs of indices.

16. The method of claim 15, further including receiving information that corresponds to an indication of a number of the one or more encoding vectors that include the watermark.

17. A method to detect a watermark that is included in a document, comprising:

scanning the document to locate one or more encoding vectors that can include the watermark;

generating a variant key of an input key according to information about a font that is associated with a specific encoding vector;

generating a sequence of pairs of indices into the encoding vector that correspond to the key; and

reading the watermark in the encoding vector according to the pairs of indices.

18. The method of claim 17, further including receiving information that corresponds to an indication of a number of the one or more encoding vectors that include the watermark.

19. A system to include identification information in a document, comprising:

a client including the document and a module that scans the document associated with the document, rearranges an encoding vector of the document to include watermark information, and stories the rearranged encoding vector with the document.

20. A system to detect identification information from a document, comprising: a client including the document and a module that determines whether an encoding vector of the document has been modified according to a key, and reads the watermark from the encoding vector according to the key.